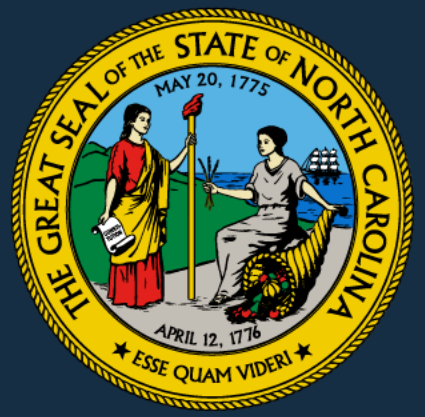


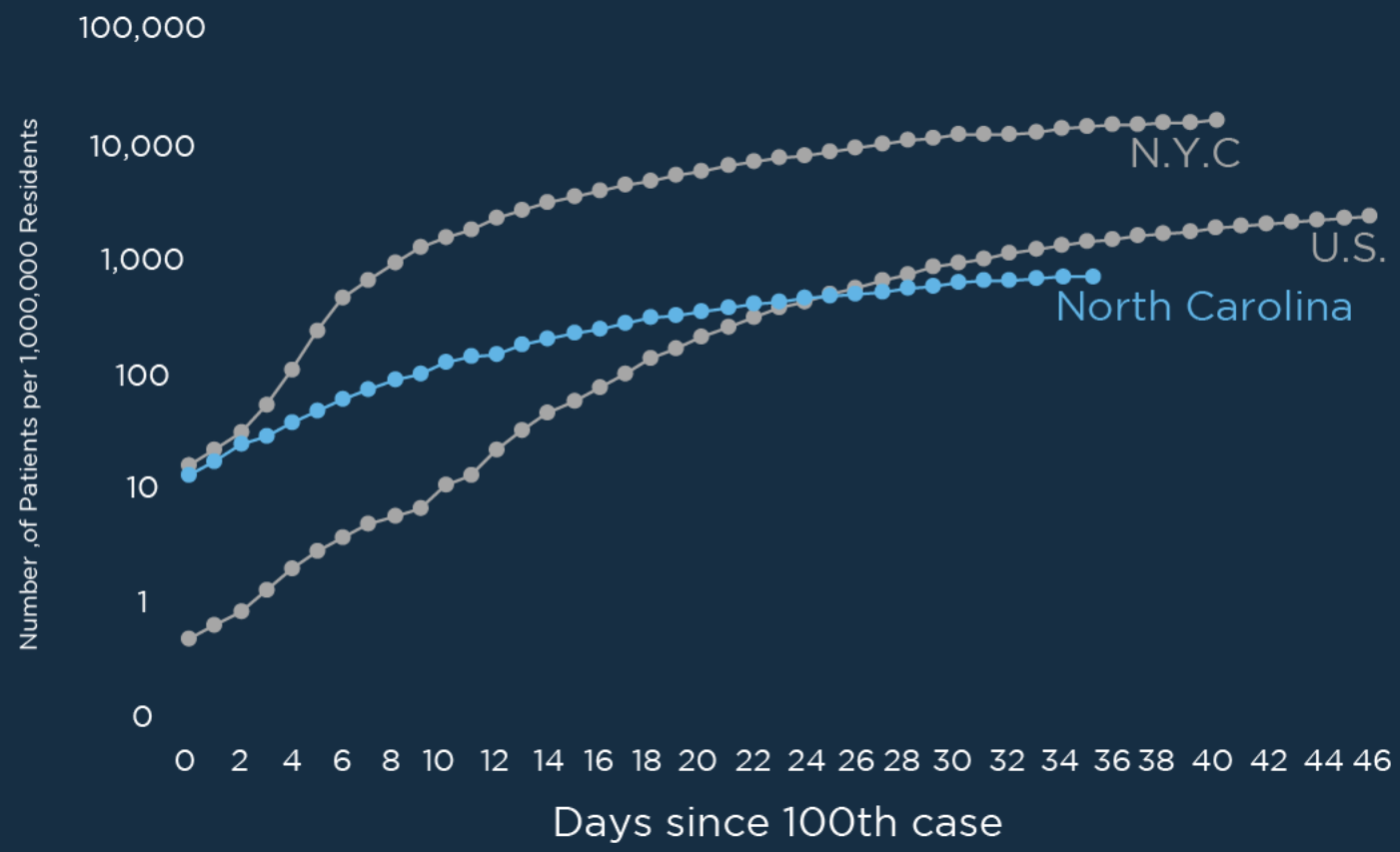
North Carolina

Staying Ahead of the Curve

North Carolina has taken aggressive action to save lives.

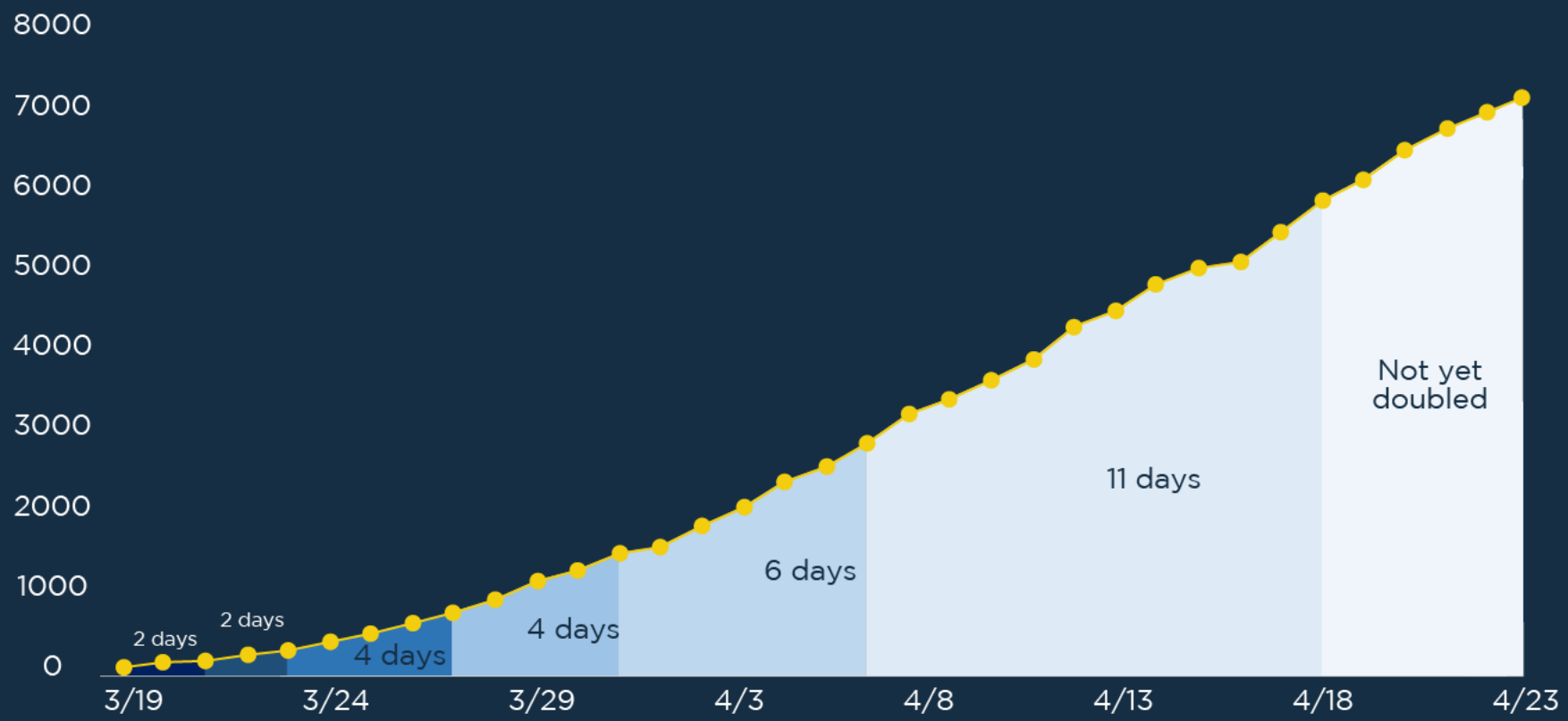
Policies were put in place to slow the spread of COVID-19, so fewer people get sick at the same time and our hospitals can care for those who are seriously ill.

And we have **flattened the curve**



Fewer people are getting sick at the same time.

We have **slowed the rate of acceleration**



It’s taking longer for our number cases of cases to double.

Where do we go from here?

Trends - Our Metrics

We will look at a combination of metrics to inform decisions to ease restrictions.

- COVID-like syndromic cases over 14 days
- Lab-confirmed cases over 14 days
- Positive tests as a percentage of total tests over 14 days
- Hospitalizations over 14 days

Testing and Tracing - Capacity

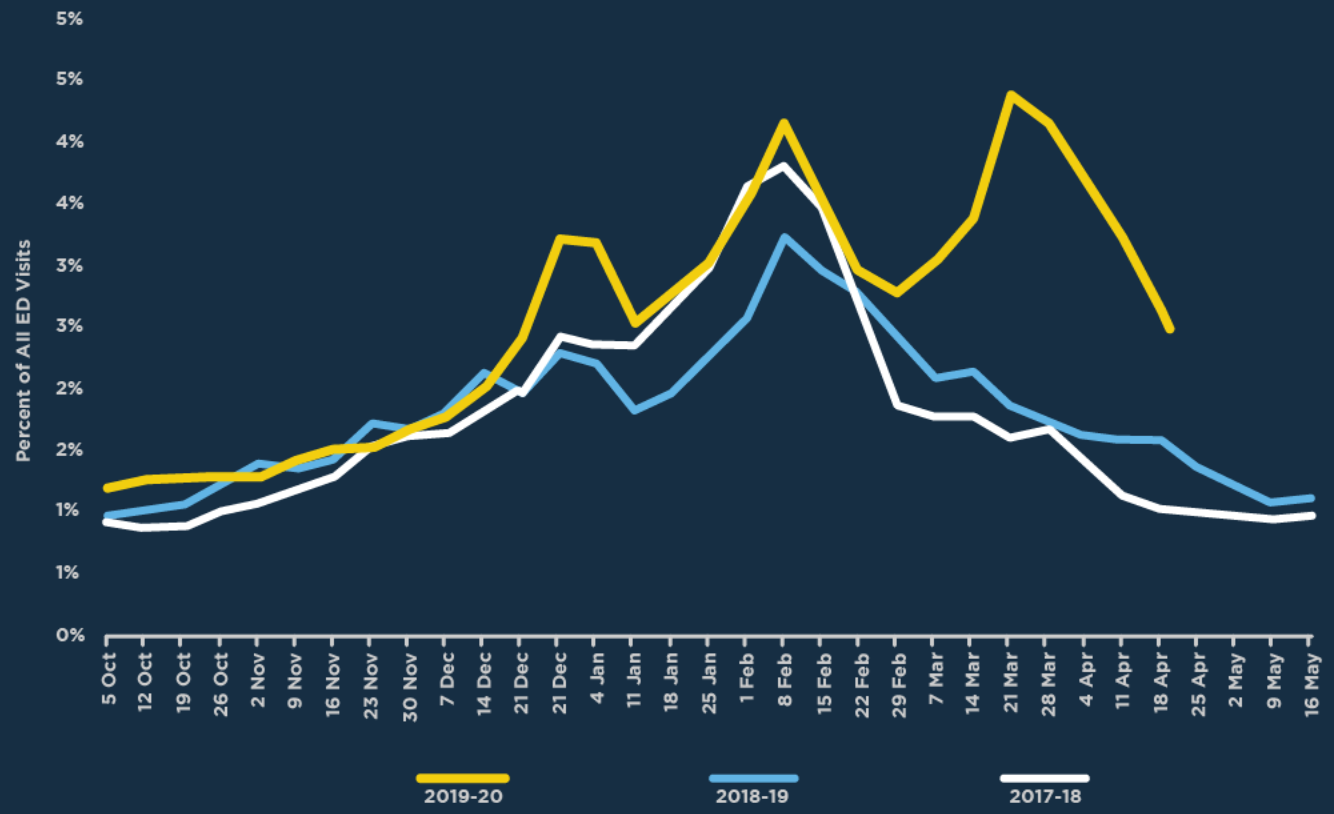
Ensuring that we continue to identify who has COVID-19 and who has been exposed, while keeping our frontline workers safe.

- Tests completed per day
- Ability to conduct widespread tracing
- Supply of personal protective equipment

Trends

Trajectory of COVID-like Syndromic Cases

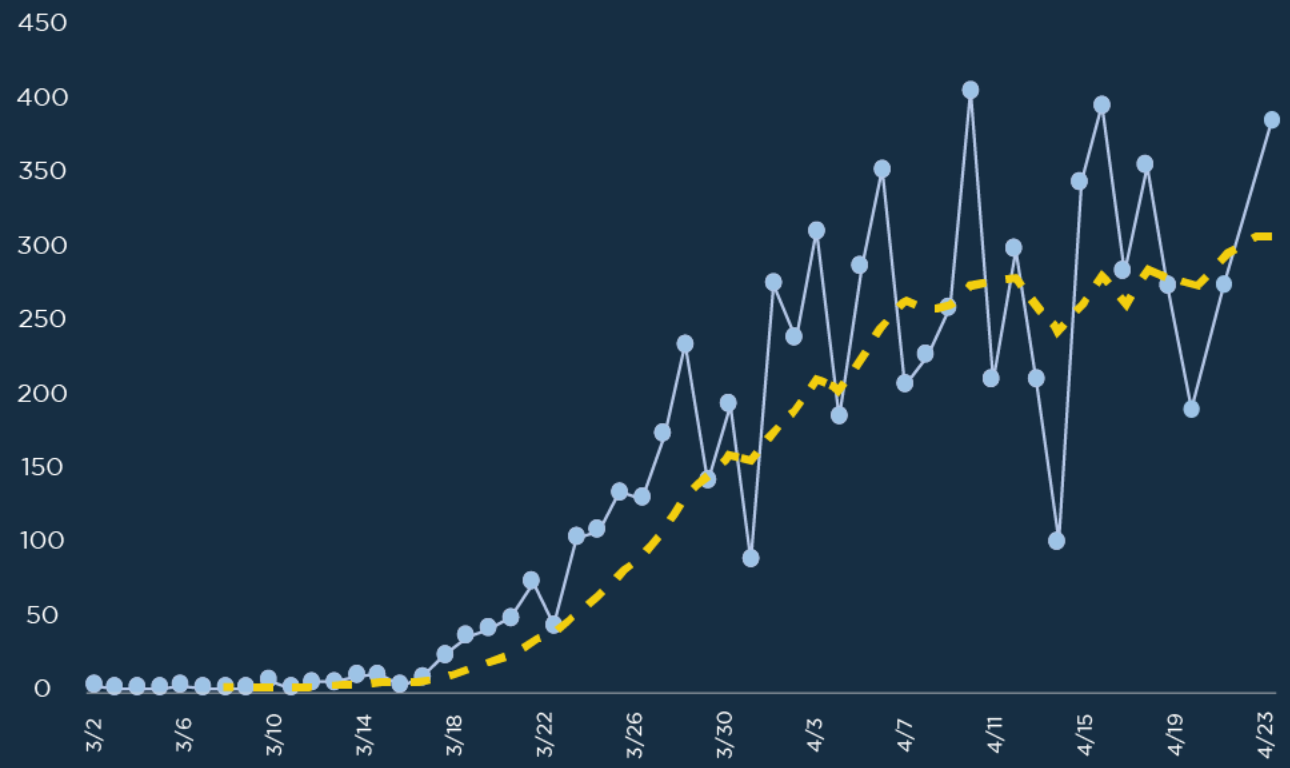
Source: NC DETEC



The percent of visits to the Emergency Department for COVID-like illness **is** declining.

Trends

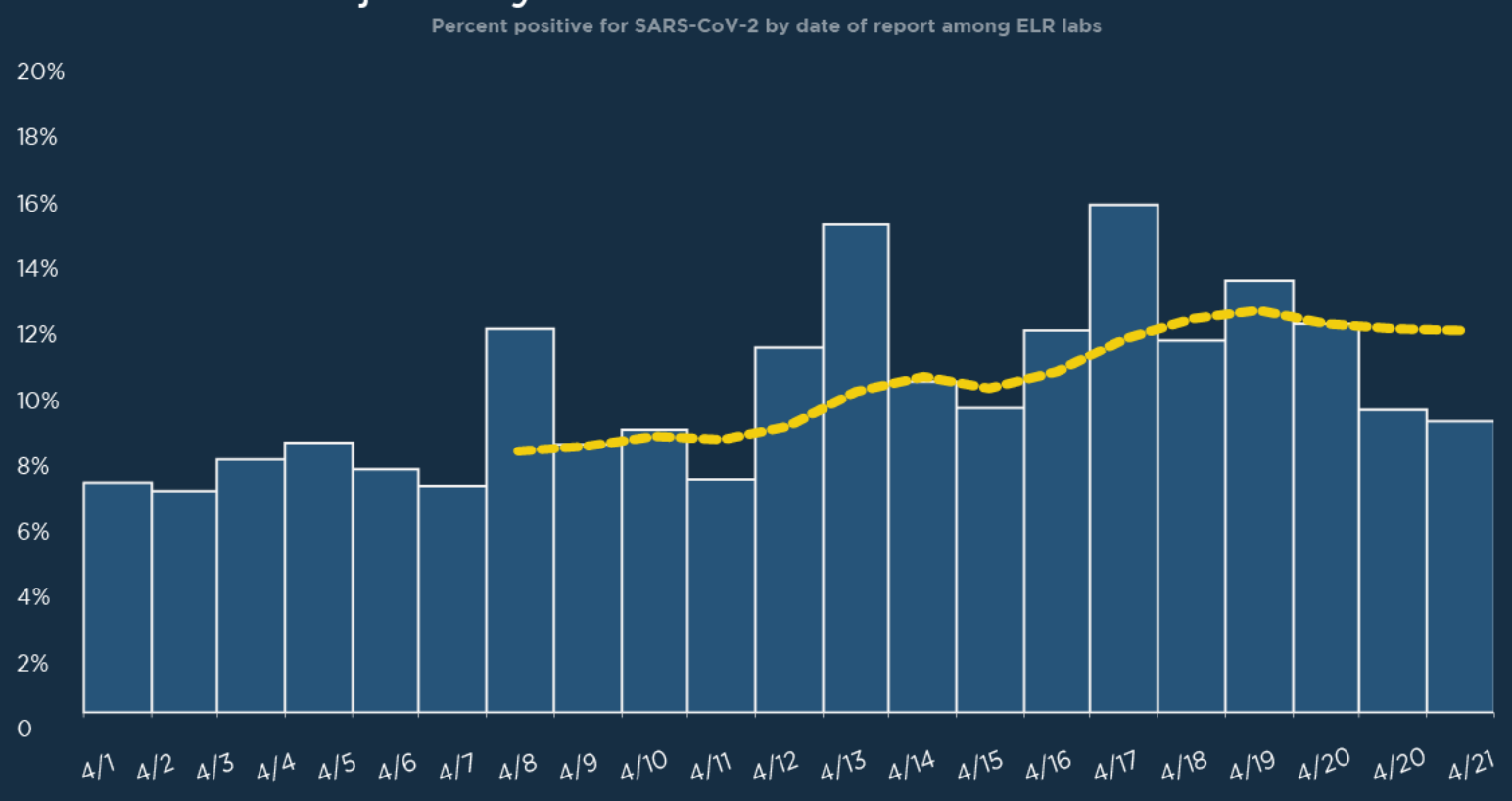
Trajectory of Cases



New cases in North Carolina are still increasing, but more slowly.
There has **not** been a downward trajectory over the past 14 days.

Trends

Trajectory % of Tests that are Positive

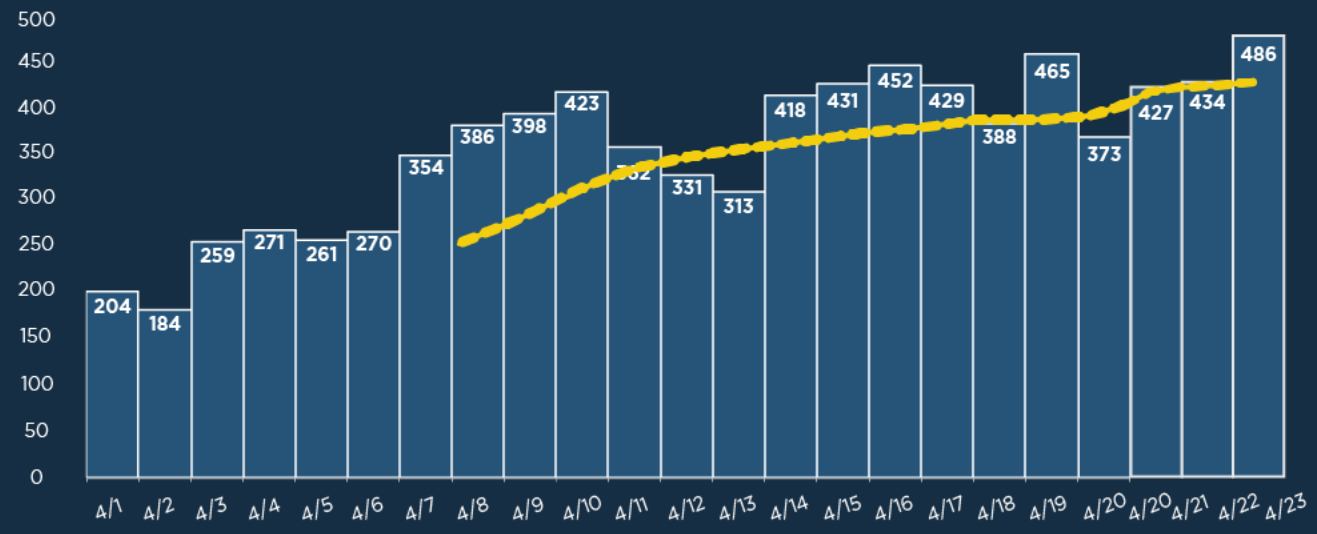


The trajectory of positive tests as a percentage of total tests over 14 days is **not** declining.

Trends

Trajectory of Hospitalizations

Daily Bed Census of COVID-19 Patients.



Hospitalizations help us understand ourcapacity to respond.
There has **not** been a downward trajectory over the past 14 days.

Testing and Tracing - Capacity

Testing

- Increase daily testing from 2,500 – 3,000 people per day to 5,000 – 7,000 people per day.

Workforce to Conduct Contact Tracing

- Increase from 250 tracers to 500 tracers.

- Deploy digital tracing technology.

Availability of Personal Protective Equipment

- Adequate supplies to fill requests for at least 30 days. Currently, have less than 30 days of gowns and N95 masks.

Where We Are Today

Trends

Trajectory of COVID-like syndromic cases over 14 days 

Trajectory of cases over 14 days 

Trajectory of positive tests as a percentage of total tests over 14 days 

Trajectory of hospitalizations over 14 days 

Capacity

Testing 

Contact Tracing 

Personal Protective Equipment 

Where We Need to Go

Trends

COVID-like syndromic cases	Continued Decrease
Number of cases	Decreasing or Sustained Leveling
% of Positive tests	Decreasing
Hospitalizations	Decreasing or Sustained Leveling

Capacity

Testing	5k–7k/day
Contact Tracing	~500 tracers
PPE	>30 days for all